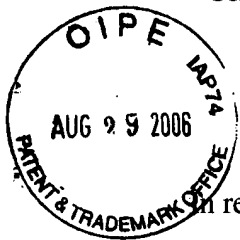


JFW

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE



In re Application of:
Loureiro et. al.

Serial No.: 10/720,295

Filed: November 24, 2003

For: HIGH TEMPERATURE
NANOCOMPOSITE AND
METHOD OF MAKING

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Group Art Unit: 1762

Examiner: Frederick J. Parker

Atty. Docket: 130497-1

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

CERTIFICATE OF MAILING
37 C.F.R. 1.8

I hereby certify that this correspondence is being deposited with the U.S. Postal Service with sufficient postage as First Class Mail in an envelope addressed to: Commissioner for Patents, Mail Stop Amendment, P.O. Box 1450, Alexandria, VA 22313-1450, on the date below:

8/24/06
Date

Jean G Myers
Myers, Jean G

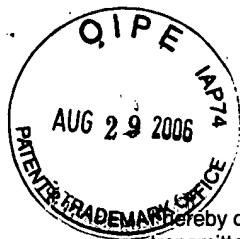
RESPONSE TO OFFICE ACTION

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In response to the Office action mailed on May 26th, 2006, applicants respectfully propose the following amendment.

The listing of claims begins on page 2 of this correspondence. Remarks begin on page 11 of this correspondence.



130497-1

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service as first class mail in an envelope addressed to:
Commissioner of Patents and Trademarks, P.O. Box 1450,
Alexandria, VA 22313-1450 on this date:

8/24/06
(Date of Deposit)
Jean H. Myers
Signature (Date of Signature)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Sergio M Loureiro et al.. :
Application No.: 10/720,295 : Group Art Unit: 1762
Filed: November 24, 2003 : Examiner: Frederick Parker
For: High Temperature Nanocomposite
and Method of Making

AMENDMENT TO THE DRAWING

Assistant Commissioner for Patents
Alexandria, VA 22313-1450

In response to the Office action mailed May 26, 2006, please amend the drawing as follows:

Amendment to the Drawings:

The attached 1 sheet of drawings includes Figure 3 and replaces the original sheet including the same figure. The sheet has been redrawn in formal form in place of informal figures.

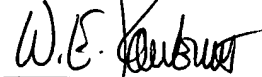
Attachments: Replacement Sheet: 3

**Please charge all applicable fees associated with the submittal of this
Amendment and any other fees applicable to this application to the Assignee's Deposit
Account No. 07-0868.**

If you have any questions regarding this matter, please contact the Applicant(s)
attorney:

Paul J. DiConza at telephone (518) 387-6131.

Respectfully submitted,



William E. Powell
Patent Counsel
Reg. No. 39,803

General Electric Company
Building K1-3A68
Schenectady, New York 12301
August 24, 2006